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INTER-OFFICE CORRESPONDENCE

RICHMOND, VIRGINIA

To: Dr. R. B. Seligman

Date: April 25, 1977

From: J. E. Wickham

Subject: Insertion of Cigarettes in FTC Holder

There should be a standard insertion depth for the FTC tar method. The present method suggests an insertion depth; however, it gives some leeway. The present method states the following:

> The method as published in the Journal of the A.O.A.C. (Vol. 47, No. 2, 1964) by C. L. Ogg has the following statement regarding this technique:
>
> "Insert cigarette through hole in rubber membrane until end of butt is approximately flush with inner end of hold tube, i.e., to depth of about 7/16" (11.1 mm)."
>
> This same statement appears in the method as published by H. C. Pillsbury, et al, in the Journal of the A.O.A.C. (Vol. 52, No. 3, 1969).

The introduction of numerous diluted filter cigarettes and the probable use of non-obvious porous tipping paper makes the insertion depth an important part of the smoking methodology.

I would recommend 9 mm as the standard insertion depth because it gives good holding for cigarettes in the Lucite holder and the dilution holes in a filter usually are 12 to 14 mm from the mouth end of the cigarette. A fixed insertion depth would eliminate any laboratory to laboratory differences for non-obvious porous tipping paper.

Copies of previous memos regarding this subject and available data are attached. If you have any questions regarding this matter, please call me.

JEW:gmm

cc: Mr. R. N. Thomson
Mr. E. L. Watts

Attachments



Source: https://www.industrydocuments.ucsf.edu/docs/zznk0001